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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/688,269

10/20/2003

Shalong Maa

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12/27/2007

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EXAMINER

BELOUSOV, ANDREY

ART UNIT

PAPER NUMBER

2174

MAIL DATE

DELIVERY MODE

12/27/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/688,269

Applicant(s)

MAA, SHALONG

Examiner

ANDREY BELOUSOV

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 61-63, 68, 81, 82, 85 and 87-99 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 61-63, 68, 81, 82, 85 and 87-99 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is in response to the filing of October 12, 2007. Claims 1-60, 64-67, 69-80, 83 and 86 have been canceled. Claims 61-63, 68 and 81, 82, 85 and 87-99 are pending and have been considered below.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 61, 62, 81, 82, 85, 87, 91-94, and 96-99 are rejected under 35 U.S.C. 102(b) as being anticipated by Nawaz et al., (5,959,621.)

Claim 61, 82: Nawaz a multi-purpose personal computer system comprising:

- a. a processor (Fig. 1: 24) for executing a computer processing instruction system (Fig. 1: 20) having a window-based operating system including a network connection system (Fig. 4);
- b. a network connection device coupled to said processor for facilitating communication, under the control of said network connection system, with an electronic network (Fig. 4); and

- c. a display device coupled to said processor for displaying, under the control of said computer processing instruction system, a computer display including a default desktop display (Fig. 3, 4);
- d. said computer display including a full default display mode for fully displaying said default desktop display (Fig. 3);
- e. said desktop display having a live component (Fig. 3: 140) for presenting on said desktop display live information (2:31-41) received from a remote computer through said electronic network;
- f. said computer processing instruction system further including a live-information-display component for causing said live component to be regularly situated on and be displayed as an integrated full-default-display component of said default desktop display (Fig. 2), and be displayed to a user whenever said computer display is instructed to be in said full default display mode (Fig. 3);
- g. said live information being represented by live information data received from said remote computer, said live information data having text format data type and including textual data pertaining to textual, logical, or numerical description of a live or recently occurred event (2:31-41.)

Claim 62, 97, 98: Nawaz discloses the computer system as forth in claim 61, wherein said live information pertains to a live news report or a stock quote (2:31-41.)

Claim 81, 99: Nawaz discloses the computer system as set forth in Claim 61, wherein said computer display further includes an alternative default display mode (e.g. one of the application is maximized over the entire desktop, Fig. 5) such that said live component is hidden when said computer display is in said alternative default display mode, wherein said live-information-display component is integrated with and is an integrated component of said operating system (3:27-39), said computer processing instruction system comprising said operating system (1:13-25), and wherein said live component is displayed as said integrated full-default-display component of said default desktop display (Fig. 3) after the live component is properly set up by the user during a desktop live-information setup process (Fig. 5.)

Claim 85, 91: Nawaz discloses the computer readable medium as set forth in Claim 82, wherein said multi-purpose computer system is a multi-purpose and multimedia personal computer (4:1-9; 15:64-16:7.)

Claim 87, 93: Nawaz discloses the computer readable medium as set forth in Claim 82, wherein said multi-purpose computer system is to be used by the user for a variety of purposes, including viewing web pages, sending emails and reading emails received (1:38-47.)

Claim 92, 94: Nawaz discloses the computer system as set forth in claim 61, wherein when there is, on said display device, one or more application windows opened or

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launched containing display content or graphic user interfaces of one or more user-activated application programs respectively (Fig. 3: 108), each one of said application windows having more than one distinct window-display modes pertaining to size of display area thereof on said display device, including a minimize mode (Fig. 3: 110) for reducing said each one of said application windows to a button or an icon view, and when said computer display is in said full default display mode, said each one of said application windows is or shall be caused to be in said minimize mode (8:1-13.)

Claim 96: Nawaz discloses the computer readable medium as set forth in claim 94, wherein said computer display further includes an alternative default display mode such that live component is hidden when said computer display is in said alternative default display mode (e.g. one of the application is maximized over the entire desktop, Fig. 5); and wherein said computer system is to be used by the user for a variety of purposes, including viewing web pages, sending emails, and downloading and reading received emails (1:38-47.)

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 63 is rejected under 35 U.S.C. 103(a) as being unpatentable over Nawaz in view of Vong et al., (2002/0085045.)

Claim 63: Nawaz discloses the computer system as set forth in claim 61. However, Nawaz does not explicitly disclose, wherein said live information pertains to number of emails received. Vong discloses a control panel for a computing device that display live information, such as the number of emails received (Fig. 7A.) Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to use a known feature of numerical count of emails received to improve similar devices of Nawaz and Vong in the same way, so as to yield a predictable result.

6. Claims 68, 88, 89, 90 and 95 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nawaz in view of Drews et al., (5,831,615.)

Claim 68: Nawaz discloses the computer system as set forth in Claim 61, wherein said computer processing instruction system includes an application program component, said application program's display content being included and contained within a window (Fig. 3: 108), wherein said window includes a finite-size mode in which said window and said display content are displayed within a display area that is smaller than said display device's entire display area (Fig. 3: 108.)

However, Nawaz does not explicitly disclose wherein at least a portion of said window appears visually transparent to the user. Drews discloses a similar system for

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displaying finite-size windows, wherein at least a portion of said window appears visually transparent to the user (Fig. 13.) Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made, to use a known technique of making portions of windows visually transparent, to improve similar systems of Nawaz and Drews in the same way, so as to yield a predictable result.

Claim 88: Nawaz discloses a computer readable medium storing a computer processing instruction system adapted for use in a computer system (Fig. 1: 20), said computer system including a processor for processing said computer processing instruction system (Fig. 1: 24), and a display device (Fig. 1: 30) coupled to said processor, said computer processing instruction system including:

- a. a display component for causing a display content associated with an application program component or a command component of said computer processing instruction system to be displayed within a window on said display device (Fig. 3: 108);
- b. said window having a finite-size mode in which said window and said display content displayed within a display area on said display device that is smaller than said display device's entire display area (Fig. 3: 108);
- c. said window including a user-interaction function for causing said window to be closer or for causing said display area of said window to be minimized in response to said computer system receiving a use-input signal from a user-input device (Fig. 3: 110.)

However, Nawaz does not explicitly disclose wherein at least a portion of said window appears visually transparent to the user. Drews discloses a similar system for displaying finite-size windows, wherein at least a portion of said window appears visually transparent to the user (Fig. 13.) Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made, to use a known technique of making portions of windows visually transparent, to improve similar systems of Nawaz and Drews in the same way, so as to yield a predictable result.

Claim 89: Nawaz and Drews disclose the computer readable medium as set forth in claim 88. Nawaz further discloses wherein said computer system further includes a network connection device coupled to said processor, and wherein said computer processing instruction system further includes:

- a. a network connection component for instructing said network connection device to facilitate communication between said computer system and an electronic network (Fig. 4); and
- b. a desktop-display component for causing a default desktop (Fig. 3) display to be displayed on said display device (Fig. 1:30);
- c. said default desktop display including a live component (Fig. 3: 140) for presenting live information (Fig. 3: 142; 2:31-41) on said default desktop display;
- d. said desktop-display component including a live-information-display component for causing said live component to be regularly situated on said default desktop

display (Fig. 2), as desired by the user, and be displayed to the user whenever said default desktop display is displayed to the user (3:27-39);

- e. said live information being represented by live information data received from a remote computer through said electronic network (4:1-9), said live information data including textual data pertaining to textual, logical, or numerical description of a live or recently occurred event (3:27-39).

Claim 90: Nawaz and Drews disclose the computer readable medium as set forth in claim 88. Nawaz further discloses wherein said computer system is a multi-purpose computer system that is to be used by the user for variety of purposes, including viewing web pages, sending emails, and downloading and reading received emails (1:38-47.)

Claim 95: Nawaz discloses the computer readable medium as set forth in claim 94, wherein said one or more application windows include a first application window, and wherein when said first application window is displayed within a finite display area on said display device (Fig. 3: 108.)

However, Nawaz does not explicitly disclose wherein at least a portion of said window appears visually transparent to the user. Drews discloses a similar system for displaying finite-size windows, wherein at least a portion of said window appears visually transparent to the user (Fig. 13.) Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made, to use a known

technique of making portions of windows visually transparent, to improve similar systems of Nawaz and Drews in the same way, so as to yield a predictable result.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Belousov whose telephone number is (571) 270-1695. The examiner can normally be reached on Mon-Fri (alternate Fri off) EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/David A Wiley/

Supervisory Patent Examiner, Art Unit 2174